

Increased financing from EU

MIC is a partner of 12 EU funded projects – and is striving to be involved in more.

EU Framework Programme

The source of the EU financing is the Framework Programme, which includes specific initiatives for the development of technology matching MIC's strong positions. The initiatives are within Nano, Information Society Technology (IST) and Health. By the end of 2006 the income from the EU amounted to app. 20% of the external financing. It is the aim to increase this share, because MIC wants a deeper international integration and a differentiation of the external financial sources.

Preparation of new EU projects

In 2007 MIC will be actively looking for projects within the EU's 7th Framework Programme, which was launched in the beginning of 2007. MIC's wide international network will be used for establishing relevant consortia, that can prepare proposals. The preparation of proposals is a demanding process, but MIC has the personnel for this and can be the coordinator of projects.

Benefits

The EU financing enables groundbreaking research at MIC and realisation of the staff's ideas, but the projects have more benefits. Participation in the EU projects is a way to obtain results from scientific colleagues working in the same fields of research. The EU projects are forums for exchange of ideas and knowledge, which is needed in the highly specialised areas, where MIC is active. Furthermore, working in the EU projects generates more projects, because of the intense cooperation with other ambitious parties. Through the EU projects MIC is becoming a recognised international institute.

EU Coordinator for the first time

The activities of the EU project Neurotas began in January 2007. MIC is the coordinator of this project, which is funded by the EU through its 6th Framework Programme, thematic area Life Science and Health.

Neurotas aims at the development of a Lab-On-Chip to detect neurodegenerative diseases as e.g. Alzheimers on a very early stage. The lab will be a small, userfriendly and cheap Point of Care system.

Neurotas is a STREP (Specific Targeted Research Project). It lasts for 3 years and is based on a EU grant of 2,5m euro. Other partners of the project are:

- *Curie Institute, France*
- *Ulm University, Germany*
- *Erlangen University Hospital, Germany*
- *University of Paris Sud, France*
- *University of Pardubice, Czech Rep.*
- *Diagnoswiss, SME, Switzerland*

EU projects of MIC

- *Research: Development, e.g. related to nano-imprinting lithography*
- *Networks: Exchange of knowledge related to science, market, education etc; summer schools, exchange programmes etc.*
- *Mobility: A PhD will work at MIC from April 2007 in order to study electrical/chemical analyses on stemcells*

All projects are within the thematic areas of Health, IST and Nano - expect a Marie Curie project. All project types ("instruments") are used by MIC: IP, STREP, NoE, CA.